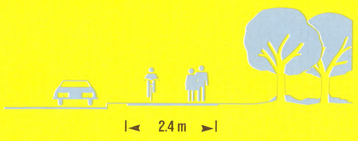
What is a Bikeway?

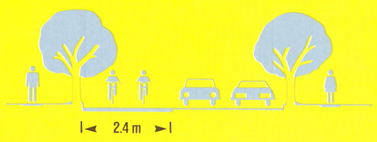
Class 1: Bike Path

An exclusive path in its own right-of-way specifically designed for cyclists and pedestrians. They are located in areas where it is possible to prohibit motor vehicle traffic. This type of bikeway can be provided within rights-of-way of existing roads if space permits as well as through parks and recreation areas.



Class 2: Bike Lane

A physically delineated portion of an existing roadway designed for the exclusive or semi-exclusive use of bicycles. Separation is achieved by either providing a "bikes only" lane painted on the street or by providing a physical barrier separating the different modes of transportation. The bike lane can be on either one side or both sides of the roadway.



Class 3: Bike Route

Signed cycling routes utilizing existing roadways, where cyclists would share the roadway with other types of traffic. This type of bikeway does not provide cyclists with increased road privileges; rather, it informs motorists of the cycling route.

Legend

- Arterials: *(Roadways with high traffic volumes)*
- Major arterials: *(High traffic volumes and speed limit)*
- Class 1: Bike Path
- Class 2: Bike Lane
- Class 3: Bike Route *(dashes represent service roads)*
- Multi-use Trails
- One-Way streets
- Steep Grades — arrow points downhill (5%-10% | 10% +)
- Bus Lanes — Monday to Friday *(peak hours)*
- Pedestrian Overpasses
- Detail Maps
- Caution Areas
- Traffic Circles

Scale 1:30,000

Points of Interest

Argyll Velodrome
69 Avenue - 88 Street - 9J

Bennett Environmental Educational Centre
94 Street - 97 Avenue - 8H

City Hall
#1 Sir Winston Churchill Square - 7G

City of Edmonton Archives
101 Street - 112 Avenue - 7F

Commonwealth Stadium
Stadium Road - 110 Avenue - 8F

Edmonton Art Gallery
#2 Sir Winston Churchill Square - 7G

Edmonton Convention Centre and Aviation Hall of Fame
97 Street - Jasper Avenue - 8H

Edmonton Northlands
77 Street - 112 Avenue - 9F

Edmonton Youth Hostel
104 Avenue - 91 Street - 8G

Fantasyland, West Edmonton Mall
170 Street - 87 Avenue - 2I

Fort Edmonton
Fox Drive - Whitemud Drive - 4J

John Ducey Baseball Park
103 Street - 96 Avenue - 7H

John Janzen Nature Centre
Fort Edmonton Park - 4J

John Walter Museum
Kinsmen Park - 7H

Kinsmen Sports Centre
106 Street - Walterdale Hill Road - 7H

Legislative Buildings
108 Street - 97 Avenue - 7H

Muttart Conservatory
96 Street - 98 Avenue - 8H

Northern Alberta Jubilee Auditorium
114 Street - 87 Avenue - 6I

Northlands Coliseum
73 Street - 118 Avenue - 9F

Provincial Museum
128 Street - 102 Avenue - 5G

River Valley Outdoor Centre
97 Avenue - 102 Street - 7H

Rundle Park Family Recreation Centre
29 Street - 113 Avenue - 12F

Rutherford House Museum
111 Street - Saskatchewan Drive - 6I

Space Sciences Centre
142 Street - 111 Avenue - 5F

Strathcona Science Park
Hwy. 16 east - 12F

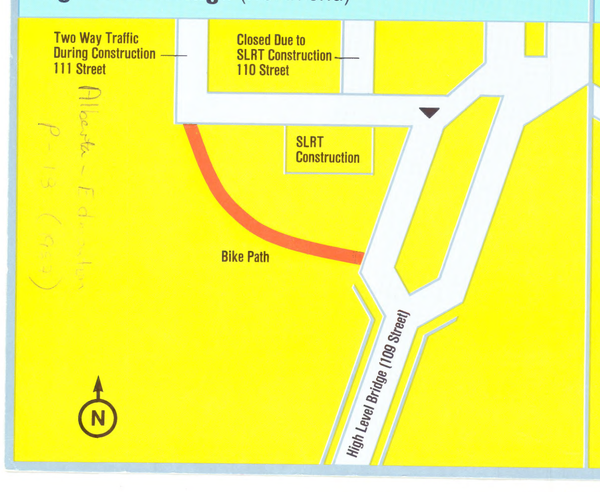
Ukrainian Canadian Archives Museum
96 Street - 110 Avenue - 8F

University of Alberta
114 Street - 89 Avenue - 6I

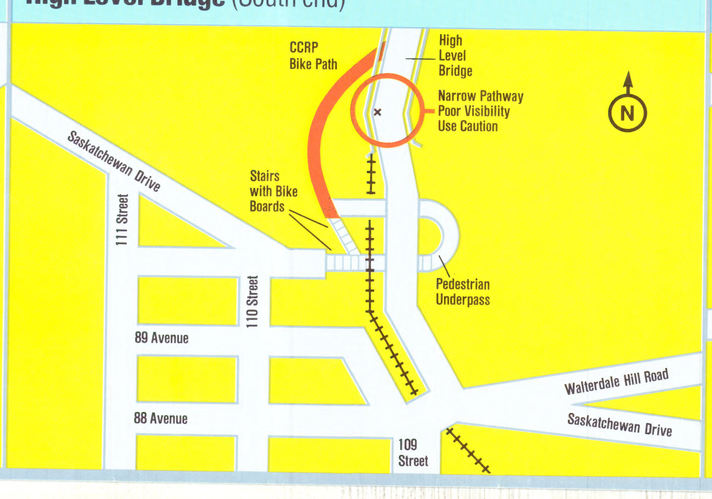
Valley Zoo
134 St. - Buena Vista Road - 5J

Whitemud Equine Centre
7450 Whitemud Road - 5J

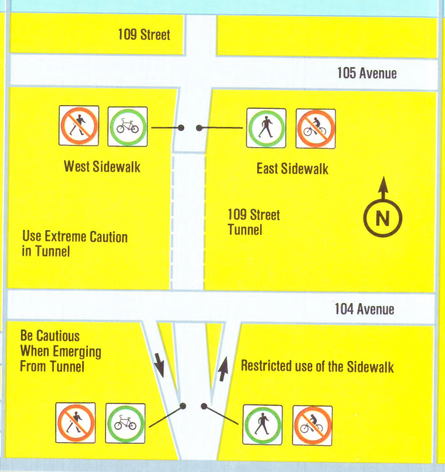
High Level Bridge (North end)



High Level Bridge (South end)



109 Street Tunnel

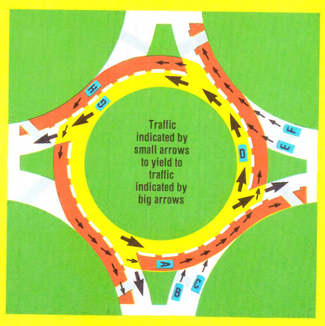


Traffic Circles

In a traffic circle **the vehicle on the right must yield to the vehicle on the left.** The driver on the left must signal and use caution when leaving.

As a cyclist there are two ways to get around a traffic circle depending on your skill level:

1. Like an auto. As detailed in the diagram. Remember to shoulder check and signal. Use caution.
2. Like a pedestrian. Dismount and use the crosswalks.



Traffic in the lanes indicated in red must yield to traffic in the lanes indicated in yellow. Traffic entering the circle must yield to traffic in the circle. Signal to give adequate warning to others.

B and C must yield to A.
E must yield to D while F and D proceed together.
H must yield to G.

Excerpted from the Driver Basic License Information - Alberta Solicitor General.

Dealing with Buses

1. Bikes cannot use **Bus Only** lanes. Stay to the right of the nearest available through lane or choose another route.
2. Stay out of the Bus Driver's blind spot.
3. Pass buses only on the left.

CYCLE Edmonton

PUBLISHED BY THE CITY OF EDMONTON TRANSPORTATION DEPT

MAP COLLECTION
UNIVERSITY OF ALBERTA
EDMONTON ALBERTA
CANADA

The City of Edmonton Transportation Department has published this map for cyclists to help them choose the best route according to their cycling abilities.

The classifications indicated should be used as a guide only. Cyclists should be prepared to make their own evaluation of the traffic on any street and the suitability of their chosen route.

Remember

The cyclist has all the **rights** and **duties** of a driver of a motor vehicle.

Bicycle Legislation

- Highway Traffic Act, Section 144, Subsection (1):

"A person operating a bicycle on a highway has all the rights and is subject to all the duties that a driver of a motor vehicle has."

- City of Edmonton Traffic Bylaw #5590:

"Cyclists are not allowed to ride their bicycles on City sidewalks unless so designated by City Council."

- Remember — pedestrians **always** have the right-of-way over cyclists.
- Cyclists are not allowed to ride in bus lanes.

City Policy*

To provide pleasant and functional cycling routes.

To establish cycling routes which meet both the recreational and utilitarian interests of cyclists throughout the City.

Concept

To develop a series of commuter and recreational routes.

The routes should provide readily identifiable links to a variety of activity centres such as schools, parks, recreational facilities, commercial areas, the downtown and places of employment.

* **Currently under review.**

THE CITY OF Edmonton TRANSPORTATION

1987

For free distribution only.

Distributed by:

Transportation Department
General Information Line **428-5944**
Roadway Trouble (24 hour line) **428-5051**
(potholes, gravel, glass)

Parks and Recreation Department
General Information Line **428-3559**
Argyll Velodrome
Summer **468-1494**
Winter (Southeast District Office **432-0244**)
For information on bicycle repairs and rental, check Edmonton Telephones Yellow Pages or call:
River Valley Outdoor Centre **428-3033**
(8 am - 8 pm Weekdays)
(10 am - 4 pm Weekends)

Suggested Cycle Tour Loops in Capital City Recreation Park

Capital City Recreation Park

16 km of parkland in the North Saskatchewan River Valley stretching from the High Level Bridge downstream to Hermitage Park.

Funded through the Heritage Trust Fund, Capital City Recreation Park features 30 km of paved trail.

★ **7 km** Kinsmen Park — Queen Elizabeth Park — Cloverdale Park (Muttart Conservatory) —Cloverdale Footbridge — Grierson Park —Legislative Grounds — Kinsmen Park.

Panoramic view of City Centre with several picnic areas en route.

★ **7 km** Rundle Park — Ada Boulevard — Capilano (50 Street) Footbridge — Goldbar Park — Rundle Park.

Family attractions and picnic areas. Contrasting views of steep river banks and wooded lowlands with numerous waterfowl and shorebirds.

★ **18 km** Cloverdale Park (Muttart Conservatory) — Forest Heights Park — Capilano Park —Capilano (50 Street) Footbridge — Ada Boulevard — Dawson Park — Grierson Park —Cloverdale Footbridge —Cloverdale Park.

Urban vistas give way to tall poplars, grasslands and cool spruce forest, home to squirrels and song sparrows.

★ **32 km** Park Circuit — Kinsmen Park to Strathcona Science Park and return.

A complete day tour with numerous photographic viewpoints, rest stops and picnic areas. Capital City Recreation Park — a superb urban natural resource.

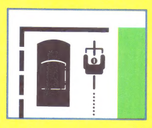
Cyclist Education Contacts

For information on cyclist education programs contact the following agencies;

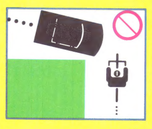
★ Transportation Department **428-2982**
★ Parks and Recreation Department
South East District **432-0244**
Argyll Velodrome (summer) **468-1494**
River Valley Outdoor Center **428-3033**
★ Edmonton Police Department
(Traffic Education Unit) **421-3555**
★ Edmonton Safety Council (Pedal Pushers) **428-7555**
★ Edmonton Public School Board
(Bennett Centre) **468-1438**
★ Alberta Transportation **427-7914**
★ Alberta Motor Association **474-8785**

Bicycle Etiquette
Safety Tips for City Cyclists

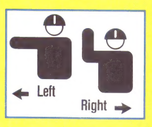
How to ride in traffic



Obey Traffic Signs and Signals
In order to be taken seriously, cyclists must obey the rules of the road.



Never Ride Against Traffic
Motorists aren't looking for cyclists on the wrong side of the road.



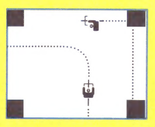
Use Hand Signals
Hand signals tell motorists what you intend to do. Signal as a matter of law, of courtesy, and of self-protection. In some right-turn situations, an outstretched right arm is more visible to those behind you.

Ride in a Straight Line
Whenever possible, ride in a straight line, to the right of traffic but at least a car door's width away from parked cars.

Don't Weave Between Parked Cars
Don't ride out to the curb between parked cars. Motorists may not see you when you try to move back into traffic.

Ride in Middle of Narrow Lane or When Traffic is Slow
The Highway Traffic Act Section 146(2) indicates a cyclist should ride as near as practicable to the right hand curb or edge of roadway. In narrow lanes or slow traffic it may be practicable to ride in the middle of the lane to be more visible.

Follow Lane Markings
Don't turn left from the right lane. Don't go straight through in a lane marked right-turn-only.



Choose Best Way to Turn Left
There are 2 ways to make a left turn; 1) Like an auto. Signal, move into the left lane, and turn left. 2) Like a pedestrian. Ride straight to the far crosswalk and walk your bike across.

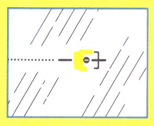
Don't Pass on the Right
Motorists may not look for or see a cyclist passing on the right.

Use Caution on Bridge Sidewalks
Where required by law to use the sidewalks, give right-of-way to pedestrians, and give audible warning.

Make Eye Contact with Drivers
Assume they don't see you until you are sure they do. Watch for cars pulling out.

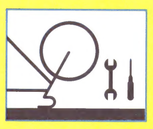
Scan the Road Behind
Learn to look back over your shoulder without losing your balance or swerving left.

Avoid Road Hazards
Watch out for parallel-slat sewer grates, oily pavement, slippery manhole covers, painted lines, gravel and ice. Cross railroad tracks carefully at right angles. For better control, stand up on your pedals as you cross bumps.



Keep Both Hands Ready to Brake
You may not stop in time if you brake with one hand. Allow extra distance for stopping in the rain, since wet brakes are less efficient.

Watch for Chasing Dogs
Ignore them, or try a firm, loud 'NO'. If the dog doesn't stop, dismount with your bike between you and the dog. Do not risk a collision with a dog, or with a vehicle while trying to avoid the dog.

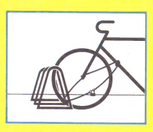


Keep Bike in Good Repair
Adjust your bike to fit you, and keep it working properly. Routine maintenance is simple and you can learn to do it yourself.

Use Lights at Night
Use a strong headlight and rear reflector or tail light at night or when visibility is poor. Wear light-colored clothes with reflective tape for extra protection.

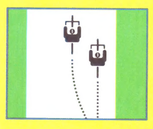
Dress Appropriately
In rain, wear a rain cape or rain coat and pants. Dress in layers for temperature changes, and wear a helmet with a hard outer shell and crushable foam lining.

Use Pack or Rack
Saddlebags, racks, baskets, small backpacks all are good ways to carry packages, freeing your hands for safe riding.

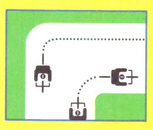


Lock Bike when You're Gone
Lock up to a post or tree or bike rack, threading the chain or cable through both wheels and the frame. Deter thieves by clearly marking the frame and all detachable parts with your driver's license or Social Insurance Number. Keep track of your bicycle serial number. The Edmonton Bicycle Commuters offers a registration service.

How to ride multi-use trails



Passing
Pass other cyclists on the left after alerting them with a bell or a horn.



Ride with Caution
Travel at a speed which is safe for the trail conditions. Stay to the right side of the path. Approach blind spots, hills and corners with caution, riding in single file.

Yield to Pedestrians
When cycling on paved pathways you must yield to pedestrians. They always have the right-of-way.

Watch for Others on the Trail
Paved pathways are shared by cyclists, joggers and pedestrians. When approaching others, use a bell or a horn as a warning.

Stay on Paved Trails
Cycle on the paved pathways only. Cyclists are not permitted on gravel hiking trails. Hiking trails are for pedestrians only.

Adapted from The City of Portland bicycle map by GDL

Bicycle Check List

Legally Required Equipment

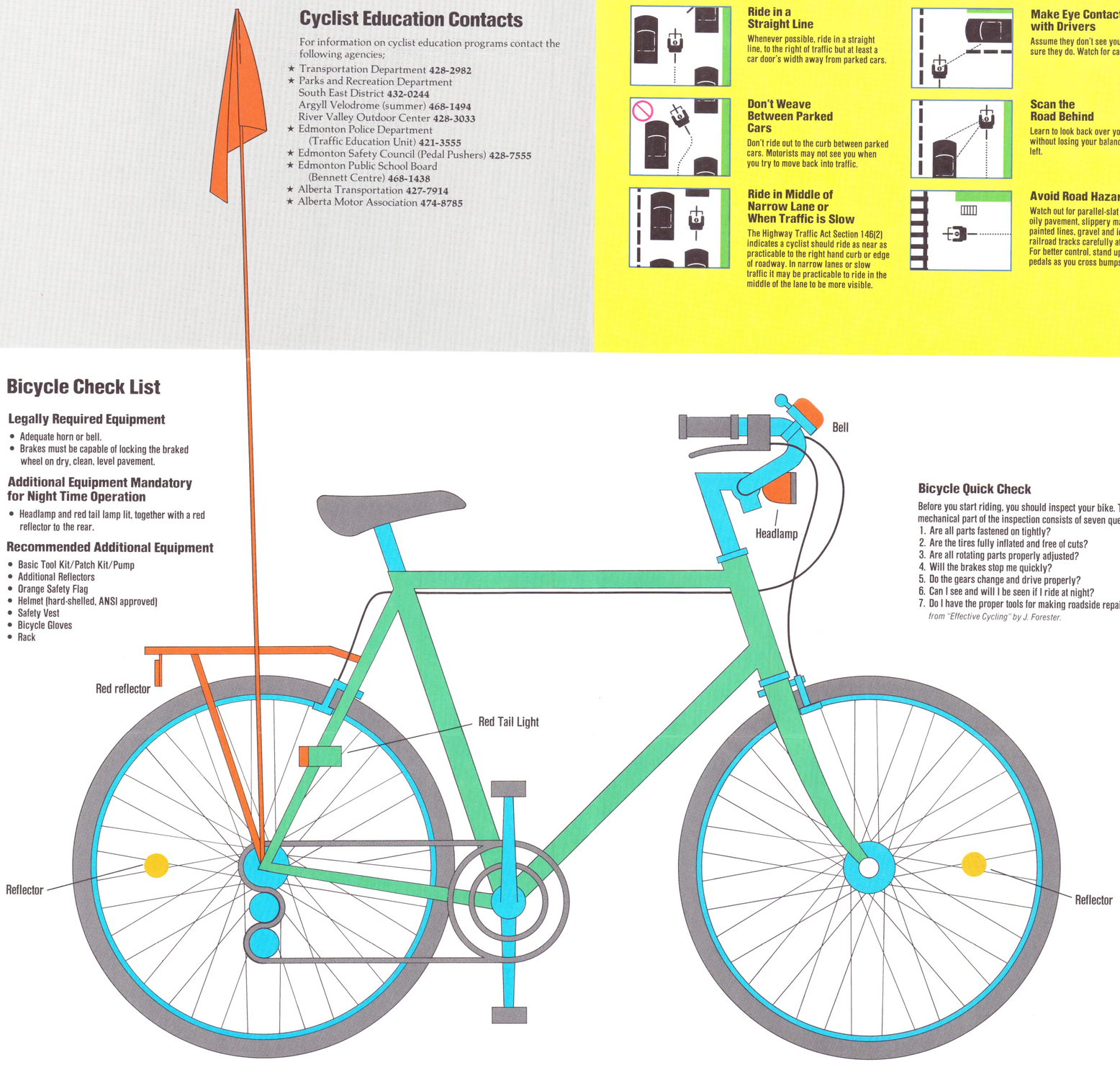
- Adequate horn or bell.
- Brakes must be capable of locking the braked wheel on dry, clean, level pavement.

Additional Equipment Mandatory for Night Time Operation

- Headlamp and red tail lamp lit, together with a red reflector to the rear.

Recommended Additional Equipment

- Basic Tool Kit/Patch Kit/Pump
- Additional Reflectors
- Orange Safety Flag
- Helmet (hard-shelled, ANSI approved)
- Safety Vest
- Bicycle Gloves
- Rack



Bicycle Quick Check

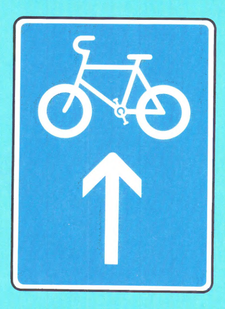
Before you start riding, you should inspect your bike. The mechanical part of the inspection consists of seven questions:

1. Are all parts fastened on tightly?
2. Are the tires fully inflated and free of cuts?
3. Are all rotating parts properly adjusted?
4. Will the brakes stop me quickly?
5. Do the gears change and drive properly?
6. Can I see and will I be seen if I ride at night?
7. Do I have the proper tools for making roadside repairs?

from "Effective Cycling" by J. Forester.

Signs

This is one of the standard signs for Edmonton Bikeways. This sign directs cyclists along a designated bikeway route and cautions motorists that it is a preferred cycling route.



This sign warns motorists that cyclists cross the road at this point and caution should be exercised.

The sign is placed in locations where a bikeway route crosses a major roadway or in other locations where cyclists are known to cross the roadway frequently.

BIKE CROSSING

Standard traffic signs permit or restrict the use of sidewalk facilities.

Use permitted

Your co-operation in obeying these signs is requested in order to avoid cyclist/pedestrian collisions which have, in the past, resulted in serious injury. Thank you.

Use prohibited

This sign indicates you are entering the Capital City Recreation Park.

Multiple-Use Trail Sign. Please be courteous to other users.

Directional sign to Edmonton Bikeways.

Park Trails are for pleasure riding. No racing. If you are interested in racing contact the appropriate clubs.

River Valley Parks
Features

	Borden	Capilano	Cloverdale	Dawson	Emily Murphy	Forest Heights	Goldbar	Goldstick	Hawrelak	Hermitage	Kinsmen	Laurier	Mill Creek	Queen Elizabeth	Rainbow	Riverside	Rundle	Strathcona	Terwillegar	Victoria	Whitemud
Grid Reference	9F	10F	8H	8G	6H	9G	11F	11G	5H	12E	7I	5J	8H-I	7I	5K	9G	12G-F	12F	2L	6H	5J
Bicycle Path		★	★	★		★	★				★		★	★		★	★	★			
Camping															★						
Drinking Fountain	★	★		★	★	★	★	★	★		★	★	★	★	★	★	★	★		★	
Emergency Bluphone		★	★	★		★	★	★		★						★	★	★			
Fishing/Pond									★	★							★				
Food Concessions (Summer)	★								★		★		★		★	★	★			★	
Golf Courses											★					★	★			★	
Hiking Trails		★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		★
Paddle Boats									★								★				
Picnic Facilities	★	★	★	★	★		★		★	★	★	★	★	★	★		★	★		★	★
Playgrounds	★				★		★		★		★	★		★			★			★	★
Pool — Indoor											★						★				
Pool — Outdoor	★												★	★							
Public Payphones	★				★		★	★	★	★	★	★	★	★	★	★	★	★		★	★
Shelter	★	★	★	★	★		★	★	★		★		★		★	★	★	★		★	★
Sportsfield	★					★		★			★	★					★			★	
Tennis Courts	★					★					★						★				
Washrooms	★	★		★	★		★	★	★	★	★	★		★	★	★	★	★		★	

River Valley Park Trail Distances

The Park Trail Distance Chart provides **approximate** distances between the main points of access or facilities throughout the River Valley Parks System. These distances should be used as a guide when planning cycling routes in the River Valley.

To Use The Park Trail Distance Chart, first select your starting location from the left side of the chart. Next, determine the destination you wish to travel to and locate the corresponding letter on the top of the chart. The intersecting point gives the **One Way** distance between two locations.

	A	B	C	D	E	F	G	H
A Kinsmen Sports Centre	—	4	9	5	10	12	14	16
B Cloverdale Park Shelter	4	—	5	2	7	9	10	12
C Argyll Velodrome	9	5	—	7	12	14	15	17
D Dawson Park Shelter	5	2	7	—	5	7	7	9
E Capilano Park Shelter	10	7	12	5	—	2	3	5
F Goldbar Park Shelter	12	9	14	7	2	—	1	3
G Rundle Park Family Centre	14	10	15	7	3	1	—	2
H Strathcona Science Park	16	12	17	9	5	3	2	—

Cycling Associations

Edmonton Bicycle Commuters
To improve conditions for the cycling commuter. To encourage the use of the bicycle as a mode of transportation. The EBC offers a bicycle registration service and a bike repair facility.

Edmonton Road and Track Club
To promote competitive cycling and recreational racing in and around Edmonton.

Edmonton Bicycle and Touring Club
To bring together individuals who share an interest in cycle touring.

George's Bicycle Racing Club
To promote bicycle racing in the Edmonton area.

Velocity Cycling Club
To encourage the development of cycle racing.

Edmonton Bicycle Track Association
To promote and develop track racing in Canada.

Edmonton Jag BMX Association
To promote sanctioned BMX racing.

Edmonton Veteran's Cycling Association
To encourage adults 35 years and older to participate in competition, recreational cycling and touring.

Two Wheel Resource Racing Club
To bring together cyclists interested in racing.

Cycle Summer (Continuing Education)
Offers a program in learning the basics of cycle touring.

Contact the River Valley Outdoor Centre at 428-3033 for current association contacts.